IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Davor PROTIC et al.

Title:

POSITION-SENSITIVE GERMANIUM DETECTORS HAVING A

MICROSTRUCTURE ON BOTH CONTACT SURFACES

Appl. No.:

Unassigned

Filing Date:

10/18/2004

Examiner:

Unassigned

Art Unit:

Unassigned

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the date of entry of the national stage as set forth in 37 CFR §1.491.

RELEVANCE OF EACH DOCUMENT

Any document listed on the attached PTO/SB/08 was cited as being relevant during the prosecution of the corresponding International application. Copies of the documents are not being provided since copies should have been provided directly by WIPO under an exchange program between the PTO, the EPO and the JPO. A copy of the International Search Report setting forth the portion of each reference considered relevant by the examiner is attached. All of the documents are in English.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date: October 18, 2004

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Mehillaal

MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Panumber.	perwork Reduction	Act of 199	5, no pans are	required to respond to a collection of in	of PCI Post a valid MR control 2004		
	Substitute for fo	orm 1449B	/PTO	Complete if Known			
	INFORMATION	N DISCLO	SURE	Application Number	Unassigned 11/5/7%		
STATEMENT BY APPLICANT				Filing Date	October 18, 2004		
	Date Submitted:	October 1	18 2004	First Named Inventor	Davor PROTIC		
	Date Submitted.	October	10, 2004	Group Art Unit	Unassigned		
(use as many sheets as necessary)				Examiner Name	Unassigned		
Sheet	1	of	1	Attorney Docket Number	046972-0102		

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	U.S. Patent Document			Date of Publication of	Pages, Columns, Lines, Where Relevant	
		Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	
	A1	6,175,120	B1	McGREGOR et al.	01-16-2001		
	A2	5,164,809		STREET et al.	11-17-1992		
	l	1					

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	For Office ³	eign Patent □ Number⁴	Ocument Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т ⁶

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	i i i i i i i i i i i i i i i i i i i				
	А3	H. BECKER et al., "New Developments in Double Sided Silicon Strip Detectors", IEEE Transactions on Nuclear Science, April 1990, pages. 101-106, vol. 37, no. 2				
•	A4	P. HOLL, et al., "A Double-Sided Silicon Strip Detector with Capacitive Readout and a New Method of Integrated Bias Coupling", IEEE Transactions on Nuclear Science, February 1989, pages 251-255, vole. 36, no. 1				
	A5	H. BECKER et al., "Readout of Doublesided Silicon Strip Detectors With High Density Integrated Electronics", IEEE Transactions on Nuclear Science, February 1989, vol. 36, no. 1				

Examiner Signature	Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.